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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hiroshi TAODA, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HERewith

INTERNATIONAL APPLICATION NO.: PCT/JP04/04874

INTERNATIONAL FILING DATE: April 2, 2004

FOR: ULTRAVIOLET-RESPONSIVE THIN FILM PHOTOCATALYST AND APPLICATION THEREOF

**REQUEST FOR CONSIDERATION OF DOCUMENTS  
CITED IN INTERNATIONAL SEARCH REPORT**Commissioner for Patents  
Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

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Norman F. Oblon  
Attorney of Record  
Registration No. 24,618  
Surinder Sachar  
Registration No. 34,423Customer Number  
**22850**(703) 413-3000  
Fax No. (703) 413-2220  
(OSMMN 08/03)

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/004874

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> B01J35/02, 35/04, 19/12, A61L9/00, 9/20, F24F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> B01J21/00-38/74, A61L9/00, 9/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CA (STN)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 2003-001116 A (Daikin Industries, Ltd.), 07 January, 2003 (07.01.03), Claims 2 to 5; Par. Nos. [0008], [0013], [0039]; Fig. 1 (Family: none)	1, 4-9 2-3
A	JP 2002-241130 A (Japan Atomic Energy Research Institute), 28 August, 2002 (28.08.02), (Family: none)	1-9
A	JP 09-262482 A (Petroleum Energy Center), 07 October, 1997 (07.10.97), & WO 97/26991 A1 & EP 818239 A1 & US 6077492 A	1-9

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

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"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search  
30 June, 2004 (30.06.04)Date of mailing of the international search report  
13 July, 2004 (13.07.04)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.